A2575-1

American Petroleum Institute
1220 L Street, NW
Washington, DC 20005

Weekly Statistical Bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
Vol: 75 No: 40 For Week Ending: October 7, 1994

SUMMARY

(In Thousands of 42-gallon barrels per day, except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data received from reporting companies)

	Current Week Ending: 10/07/94	Last Week Ending: 09/30/94	Last Year Week Ending: 10/08/93	Change from Last Week	Change from Last Year
REFINERY OPERATIONS					
Input to Crude Distillation	14,004	14,246	14,066	-242	-62
Operable Capacity	15,175	15,175	15,145	0	30
Percent Operated	92.3	93.9	92.9		
MOTOR GASOLINE					
Total Motor Gasoline Production	7,231	7,453	7,313	-222	-82
Total Motor Gasoline Stocks	211,953	211,988*	210,389	-35	1,564
Total Finished Gasoline Stocks	173,997	173,663*	172,837	334	1,160
Blending Components Stocks	37,956	38,325*	37,552	-369	404
JET KEROSINE					
Total Jet Kerosine Production	1,501	1,428	1,279	73	222
Total Jet Kerosine Stocks	43,908	43,140	38,751	768	5,157
DISTILLATE FUEL OIL					
Total Distillate Production	3,395	3,491	3,394	-96	1
Total Distillate Stocks	144,907	141,847	128,386	3,060	16,521
RESIDUAL FUEL OIL					
Total Residual Fuel Production	721	756	788	-35	-67
Total Residual Fuel Stocks	40,787	41,067	41,799	-280	-1,012
IMPORTS					
Crude Oil Imports	7,194	7,644*	6,967	-450	227
Product Imports	1,573	1,876	1,418	-303	155
CRUDE OIL STOCKS	328,556	332,478	330,852	-3,922	-2,296
CRUDE SUPPLY BALANCE	-460				

See Definitional Notes on Page 6.

*See revisions, Page 7.

American Petroleum Institute
1220 L Street, NW
Washington, DC 20005

Weekly Statistical Bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
Vol: 75 No: 40

For Week Ending: October 7, 1994

U.S. REFINERY OPERATIONS

(Daily Averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	Percent Operated
East Coast	1,587	1,316	1,319	1,448	91.1
Appal. No. 1	99	99	99	105	94.3
PADD 1 TOTAL	1,686	1,415	1,418	1,553	91.3
Week Ago	1,658	1,455	1,456	1,553	93.8
Year Ago	1,706	1,478	1,478	1,551	95.3
IN, IL, KY	2,188	2,051	2,167	2,276	95.2
MN, WI, ND, SD	333	330	330	378	87.3
OK, KS, MO	679	592	593	684	86.7
PADD 2 TOTAL	3,200	2,973	3,090	3,338	92.6
Week Ago	3,254	3,118	3,197	3,338	95.8
Year Ago	3,286	3,181	3,235	3,421	94.6
Inland TX	620	561	562	572	98.3
TX Gulf Coast	3,464	2,985	2,985	3,293	90.6
LA Gulf Coast	2,800	2,497	2,568	2,673	96.1
N. LA and AR	202	199	199	221	90.0
NM	106	93	93	95	97.9
PADD 3 TOTAL	7,192	6,335	6,407	6,854	93.5
Week Ago	7,212	6,472	6,515	6,854	95.1
Year Ago	7,062	6,192	6,317	6,758	93.5
PADD 4 TOTAL	499	440	440	510	86.3
Week Ago	511	484	491	510	96.3
Year Ago	475	436	441	519	85.0
PADD 5 TOTAL	2,698	2,599	2,649	2,920	90.7
Week Ago	2,811	2,543	2,587	2,920	88.6
Year Ago	2,633	2,554	2,595	2,896	89.6
U.S. TOTAL	15,275	13,762	14,004	15,175	92.3
Week Ago	15,446	14,072	14,246	15,175	93.9
Year Ago	15,162	13,841	14,066	15,145	92.9

See Definitional Notes on Page 6.

U.S. REFINERY OUTPUT

(Daily Averages in thousands of 42-gallon barrels)

DISTRICT	Finished Motor Gasoline				Naphtha Jet Fuel	Kerosine Jet Fuel			Distillate Fuel			Residual Fuel
	Total	Finished Oxygen'd	Finished Reform'd	Other Finished		Total	Commerc'l Spec	Military Spec	Total	<=.05% sulfur	>.05% sulfur	
East Coast	716	233	—	483	1	79	79	—	372	168	204	120
Appal. No. 1	41	—	—	41	—	—	—	—	30	19	11	3
PADD 1 TOTAL	757	233	—	524	1	79	79	—	402	187	215	123
Week Ago	762	218	—	544	2	42	42	—	503	141	362	117
Year Ago	845	276	—	569	6	77	71	6	485	178	307	114
IN, IL, KY	1,136	363	—	773	2	139	134	5	542	303	239	44
MN, WI, ND, SD	160	66	—	94	—	21	21	—	100	69	31	7
OK, KS, MO	340	128	—	212	7	36	36	—	190	144	46	6
PADD 2 TOTAL	1,636	557	—	1,079	9	196	191	5	832	516	316	57
Week Ago	1,727	603	—	1,124	22	193	193	—	788	534	254	68
Year Ago	1,763	634	—	1,129	17	161	154	7	847	403	444	69
Inland TX	293	30	—	263	—	54	37	17	132	74	58	10
TX Gulf Coast	1,513	256	—	1,257	4	345	293	52	711	467	244	192
LA Gulf Coast	1,337	204	—	1,133	8	370	339	31	594	271	323	113
N. LA and AR	47	—	—	47	6	8	7	1	54	36	18	11
NM	57	—	—	57	2	8	—	8	23	23	—	1
PADD 3 TOTAL	3,247	490	—	2,757	20	785	676	109	1,514	871	643	327
Week Ago	3,337	273	—	3,064	21	796	677	119	1,580	886	694	319
Year Ago	3,171	406	—	2,765	36	694	635	59	1,492	690	802	375
PADD 4 TOTAL	251	12	—	239	6	26	26	—	135	104	31	8
Week Ago	255	10	—	245	5	28	28	—	133	119	14	6
Year Ago	191	7	—	184	9	30	30	—	120	64	56	11
PADD 5 TOTAL	1,340	617	—	723	9	415	350	65	512	381	131	206
Week Ago	1,372	595	—	777	—	369	351	18	487	380	107	246
Year Ago	1,343	598	—	745	7	317	266	51	450	288	162	219
U.S. TOTAL	7,231	1,909	—	5,322	45	1,501	1,322	179	3,395	2,059	1,336	721
Week Ago	7,453	1,699	—	5,754	50	1,428	1,291	137	3,491	2,060	1,431	756
Year Ago	7,313	1,921	—	5,392	75	1,279	1,156	123	3,394	1,623	1,771	788

See Definitional Notes on Page 6.

STOCKS OF SELECTED PRODUCTS
(in thousands of 42-gallon barrels)

DISTRICT	Motor Gasoline						Jet Fuel		Distillate Fuel			Residual Fuel	Unfinished Oils
	Total	Finished Motor Gasoline				Blending Components	Naphtha Type	Kerosine Type	Total	Sulfur <= .05%	Sulfur > .05%		
		Total Finished	Finished Oxygen'd	Finished Reform'd	Other Finished								
New England	5,644	5,644	393	—	5,251	—	—	1,053	14,964	2,636	12,328	2,181	—
Central Atlantic	26,427	22,141	5,542	—	16,599	4,286	43	5,867	39,416	11,840	27,576	13,053	8,821
Lower Atlantic	24,754	24,477	3,430	—	21,047	277	71	5,881	13,554	6,804	6,750	2,393	428
PADD 1 TOTAL	56,825	52,262	9,365	—	42,897	4,563	114	12,801	67,934	21,280	46,654	17,627	9,249
Week Ago	56,099	51,915	6,613	—	45,302	4,184	103	12,109	65,822	20,660	45,162	18,056	9,100
Year Ago	56,296	51,472	9,215	—	42,257	4,824	319	9,375	62,743	23,578	39,165	14,681	12,365
PADD 2 TOTAL	57,848	49,478	1,101	—	48,377	8,370	317	7,383	32,225	22,158	10,067	2,522	17,163
Week Ago	58,172*	49,530*	1,266	—	48,264*	8,642*	519	7,194	33,167	22,319	10,848	2,754	16,668
Year Ago	53,778	45,628	969	—	44,659	8,150	675	7,172	26,680	12,337	14,343	2,691	16,875
PADD 3 TOTAL	62,917	46,633	4,165	—	42,468	16,284	372	14,933	30,822	15,483	15,339	14,509	45,649
Week Ago	63,666*	46,920*	4,561	—	42,359*	16,746	336	15,399	29,076	14,680	14,396	13,967	46,637
Year Ago	65,011	49,067	5,323	—	43,744	15,944	1,296	14,639	27,000	12,289	14,711	16,022	48,261
PADD 4 TOTAL	5,820	4,252	172	—	4,080	1,568	177	790	2,965	2,625	340	250	1,972
Week Ago	5,733	4,048	130	—	3,918	1,685	175	738	2,922	2,605	317	329	1,918
Year Ago	5,066	3,798	300	—	3,498	1,268	282	573	2,430	1,130	1,300	424	2,563
PADD 5 TOTAL	28,543	21,372	6,604	—	14,768	7,171	117	8,001	10,961	7,166	3,795	5,879	21,067
Week Ago	28,318*	21,250*	5,242*	—	16,008*	7,068	122	7,700	10,860	7,272	3,588	5,961	19,978
Year Ago	30,238	22,872	6,762	—	16,110	7,366	716	6,792	9,533	5,627	3,906	7,981	22,401
U.S. TOTAL	211,953	173,997	21,407	—	152,590	37,956	1,097	43,908	144,907	68,712	76,195	40,787	95,100
Week Ago	211,988*	173,663*	17,812*	—	155,851*	38,325*	1,255	43,140	141,847	67,536	74,311	41,067	94,301
Year Ago	210,389	172,837	22,569	—	150,268	37,552	3,288	38,751	128,386	54,961	73,425	41,799	102,465

See Definitional Notes on Page 6.

*See revisions, Page 7.

PRODUCTION AND IMPORTS OF CRUDE OIL (INCLUDING LEASE CONDENSATE)

(daily averages in thousands of 42-gallon barrels)

DISTRICT	Estimated Crude Oil Production	Crude Oil Imports	
		Total	Canadian
PADDs 1-4			
Week Ended: October 7, 1994	4,149.0	7,123	655
Week Ended: September 30, 1994	4,149.0	7,246*	913*
Week Ended: September 23, 1994	4,149.0	6,772	842
Week Ended: October 8, 1993	4,321.0	6,482	811
DOE latest (05/94):	4,120.0		
PADD 5			
Week Ended: October 7, 1994	2,374.0	71	62
Week Ended: September 30, 1994	2,374.0	398	126
Week Ended: September 23, 1994	2,374.0	285	101
Week Ended: October 8, 1993	2,564.0	485	43
DOE latest (05/94):	2,508.0		
TOTAL U.S.			
Week Ended: October 7, 1994	6,523.0	7,194	717
Week Ended: September 30, 1994	6,523.0	7,644*	1,039*
Week Ended: September 23, 1994	6,523.0	7,057	943
Week Ended: October 8, 1993	6,885.0	6,967	854
DOE monthly - year ago	6,839.0		
DOE latest (05/94):	6,628.0		

CRUDE OIL STOCKS BY LOCATION

(in thousands of 42-gallon barrels)

	PADD 1	PADD 2	PADD 3	PADD 4	PADD 5		TOTAL
					TOTAL	ALASKAN IN TRANSIT BY WATER	
Current Week	14,194	72,019	169,620	10,199	62,524	14,758	328,556
Week Ago	14,669	70,651	169,660	10,335	67,163	16,135	332,478
Year Ago	15,860	73,440	164,368	11,256	65,928	18,083	330,852

Daily Average Crude Oil Supply Balance (in Thousands of 42-gallon barrels)	
Current Week:	-460
1993 Average:	258
1993 Positive Average:	736
1993 Negative Average:	-597

See Definitional Notes on Page 6.

*See revisions, Page 7.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Motor Gasoline				Blending Components	Jet Fuel		Distillate Fuel			Residual Fuel	LPGs	Unfinished Oils	Other	Total
	Total	Finished Oxygen'd	Finished Reform'd	Other Finished		Naphtha Type	Kerosine Type	Total	Sulfur <= .05%	Sulfur > .05%					
New England	156	—	—	156	—	—	—	30	13	17	44	—	—	—	230
Central Atlantic	165	59	—	106	82	—	—	44	35	9	145	43	54	—	533
Lower Atlantic	72	—	—	72	—	—	43	23	13	10	—	—	—	46	184
PADD 1 TOTAL	393	59	—	334	82	—	43	97	61	36	189	43	54	46	947
week ago	373	50	—	323	—	—	171	170	49	121	94	78	59	87	1,032
4 Week averages															
avg - current 4 weeks	313	31	—	282	37	—	91	165	65	100	159	32	50	68	915
avg - year ago 4 weeks	191	—	—	191	16	—	43	139	61	78	345	6	62	50	852
PADDs 2-4 TOTAL	—	—	—	—	—	42	—	5	—	5	6	160	148	190	551
week ago	13	13	—	—	—	—	1	6	—	6	3	156	362	191	732
4 Week averages															
avg - current 4 weeks	19	16	—	3	—	19	—	6	2	4	7	169	286	211	717
avg - year ago 4 weeks	11	—	—	11	18	7	11	14	10	4	38	148	265	248	760
PADD 5 TOTAL	2	—	—	2	—	—	1	1	—	1	—	2	66	3	75
week ago	6	—	—	6	—	—	72	1	—	1	—	1	12	20	112
4 Week averages															
avg - current 4 weeks	3	—	—	3	—	—	20	1	—	1	—	2	47	11	84
avg - year ago 4 weeks	3	—	—	3	—	—	8	2	—	2	6	4	4	14	41
U.S. TOTAL	395	59	—	336	82	42	44	103	61	42	195	205	268	239	1,573
week ago	392	63	—	329	—	—	244	177	49	128	97	235	433	298	1,876
4 Week averages															
avg - current 4 weeks	335	47	—	288	37	19	111	171	66	105	165	202	383	290	1,713
avg - year ago 4 weeks	205	—	—	205	34	7	32	153	70	83	388	157	331	312	1,649

See Definitional Notes on Page 6.

DEFINITIONAL NOTES FOR API'S *WEEKLY STATISTICAL BULLETIN*

GENERAL NOTES

Data published in the *Weekly Statistical Bulletin* are estimates made by API's Finance, Accounting and Statistics Department, based on data collected from reporting companies.

Data are for the week ended 7 a.m. Friday. For purposes of monthly aggregation of imports and refinery activities, and for monthly interpolation of inventories, the API treats 7 a.m. Friday as midnight Thursday.

The *Bulletin* classifies U.S. territories (i.e. Puerto Rico, Virgin Islands, Guam etc.) as foreign entities.

Definitions used by the API throughout the *Weekly Statistical Bulletin* are the same as those used by the Energy Information Administration of the Department of Energy in their *Petroleum Supply Monthly* and *Petroleum Supply Annual* publications.

Data for the corresponding week of the last year are from the published *Bulletin* for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE/EIA's *Petroleum Supply Annual*.

NOTES ON INVENTORIES

Inventory figures published in this report are those held in primary storage (i.e., at refineries, bulk terminals and in pipelines). They represent API estimates of inventories available for current shipment as well as those not available, such as stocks held in tank bottoms, pipeline fill, and in other equipment to assure continuous operations.

Stocks of oxygenated, reformulated, and other gasoline represent *finished* motor gasoline located at refineries, bulk terminals and pipelines. Motor gasoline blending components (i.e. straight run gasolines, alkylate, and reformate) are categorized separately, but are included in the total motor gasoline stock figure. Stocks of unblended oxygenates (such as MTBE and ethanol) are not included in this report. Oxygenates are reflected in the API numbers only to the extent they have been blended into finished product. The API publishes a separate weekly report on production and inventories of oxygenates on Thursdays.

NOTE ON CRUDE OIL PRODUCTION

Estimates of monthly crude oil production (including lease condensate production) are made by API the first week of the month. These estimates are generally held constant throughout the month, but may be revised at a subsequent date as more current information is received.

NOTE ON IMPORTS

Imports of crude oil and refined products include crude produced and product refined outside the 50 states and the District of Columbia. Shipments from U.S. territories such as the Virgin Islands and Puerto Rico are considered imports. Also, API classifies all withdrawals from bonded storage as imports. Geographical detail is based on port of entry basis, and timing is considered to be the time a shipment clears customs.

NOTE ON CRUDE STOCKS

Crude oil stocks include stocks on leases, but do not include stocks held in the Strategic Petroleum Reserve.

NOTE ON CRUDE SUPPLY BALANCE

The Crude Supply Balance is the arithmetic difference (in MB/D) between those factors that make up crude supply (i.e. domestic production plus imports plus stock draws) and those that make up crude demand (i.e. crude runs plus exports plus crude used directly plus crude losses). A negative volume, for example, indicates a supply greater than disposition, while a positive volume indicates the opposite.

NOTES ON GEOGRAPHICAL DETAIL

Petroleum Administration for Defense (PAD) districts provide the most oft-cited basis for regional supply and disposition statistics. Generally speaking, District 1 includes the East Coast states, District 2 the Midwest, District 3 the Gulf Coast (including Texas and New Mexico), District 4 the Rocky Mountain states, and District 5 the West Coast (including Alaska and Hawaii). More specific information on which states are included in which PAD districts is available from DOE or API.

API publishes refinery inputs and production data at a sub-PAD level for Districts 1, 2, and 3. The composition of these sub-Districts are easily determined by their titles. For product inventories and imports, API publishes data at a sub-PAD level for District 1 (which is different from the District 1 breakdown provided for refinery activities). For the purposes of inventories and imports, District 1 is dissected into the following three areas:

1)	New England	ME, NH, VT, MA, RI, and CT
2)	Central Atlantic	NY, NJ, PA, DE, MD, and DC
3)	Lower Atlantic	VA, WV, NC, SC, GA, and FL

API Weekly Statistical Bulletin
Week Ended: October 7, 1994

Revisions

09/30/94 PAGE 3	MOTOR GAS. (OTHER)	PADD 2 TOTAL	48,264
		PADD 3 TOTAL	42,359
		PADD 5 TOTAL	16,008
		U.S. TOTAL	155,851
	MOTOR GAS. (OXYGENATED)	PADD 5 TOTAL	5,242
		U.S. TOTAL	17,812
	MOTOR GAS. BLENDING COMP.	PADD 2 TOTAL	8,642
		U.S. TOTAL	38,325
	TOTAL FINISHED MOTOR GASOLINE	PADD 2 TOTAL	49,530
		PADD 3 TOTAL	46,920
		PADD 5 TOTAL	21,250
		U.S. TOTAL	173,663
	TOTAL MOTOR GASOLINE	PADD 2 TOTAL	58,172
		PADD 3 TOTAL	63,666
		PADD 5 TOTAL	28,318
		U.S. TOTAL	211,988
PAGE 4	IMPORTS CANADIAN CRUDE	PADDS 1-4	913
		U.S. TOTAL	1,039
	IMPORTS CRUDE OIL	PADDS 1-4	7,246
		U.S. TOTAL	7,644